9th Class

Computer Science	Model Paper 4	Paper: I
Time: 15 Minutes	(Objective Type)	Marks: 10

Note: Four possible answers A, B, C and D to each question are given. The choice which you think is correct, fill that circle in front of that question with Marker or Pen ink in the answer-book. Cutting or filling two or more circles will result in zero mark in that question.

1-1- In flowchart, the symbol ◇ is used to show:
- (a) Terminal
- (b) Process
- (c) Decision √
- (d) Connector

2- _____ means to test if the solution is actually solving the same problem for which it was designed.
- (a) Verification √
- (b) Validation
- (c) Prototype
- (d) Algorithm

3- In decimal number system, the base is:
- (a) 2
- (b) 8
- (c) 10 √
- (d) 16

4- By converting $(156)_{10}$ into binary number:
- (a) $(1011001)_2$
- (b) $(1001100)_2$ √
- (c) $(1011010)_2$
- (d) $(1100110)_2$

5- How many possible types of connections are there?
- (a) 2 √
- (b) 3
- (c) 4
- (d) 5

6- _____ connects all devices with each other through a direct link.
- (a) Bus Topology
- (b) Ring Topology
- (c) Star Topology
- (d) Mesh Topology √

7- A computer expert who can steal data when it moves from one location to other, is called:
- (a) Encoder
- (b) Hacker √
- (c) Caesar Cipher
- (d) Vigenere Cipher

8- A good password is at least _____ characters long.
(a) 6
(b) 7
(c) 8 √
(d) 9

9- An HTML element usually consists of a _____ tags.
(a) Start
(b) End
(c) Start and End √
(d) None of above

10- To save the HTML Page, you can use _____ as file extension.
(a) htm
(b) html
(c) xhtml
(d) Both (a) and (b) √